

10/525,399

FILE 'HOME' ENTERED AT 17:48:29 ON 29 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:48:52 ON 29 SEP 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 SEP 2007 HIGHEST RN 948877-55-2

DICTIONARY FILE UPDATES: 28 SEP 2007 HIGHEST RN 948877-55-2

View CAS Information Use Policies, enter HELP USAGETERMS for details.

ASCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

\*\*\* YOU HAVE NEW MAIL \*\*\*

=>

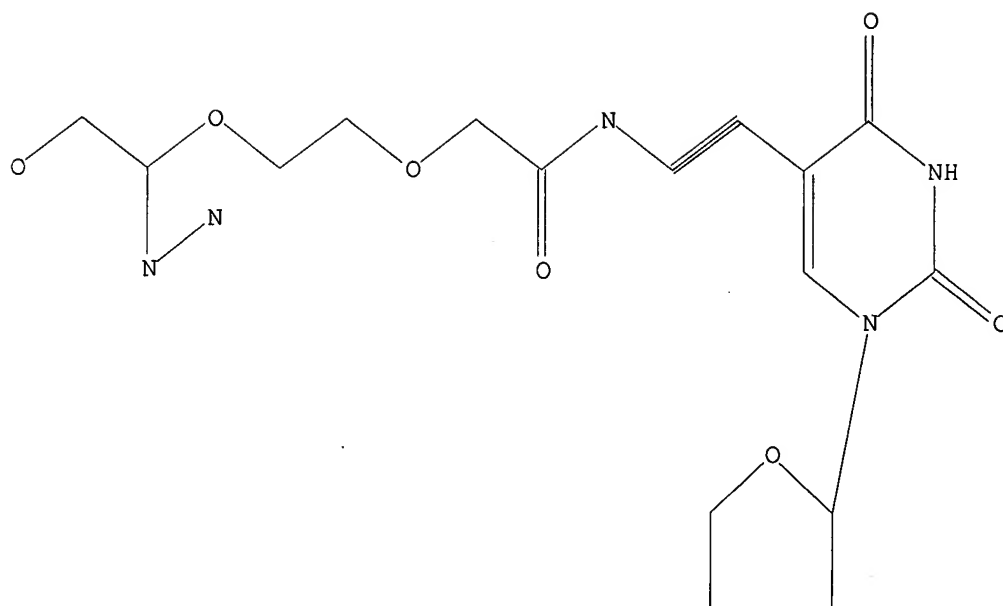
Uploading C:\Program Files\Stnexp\Queries\10525399.str

..1 STRUCTURE UPLOADED

< d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

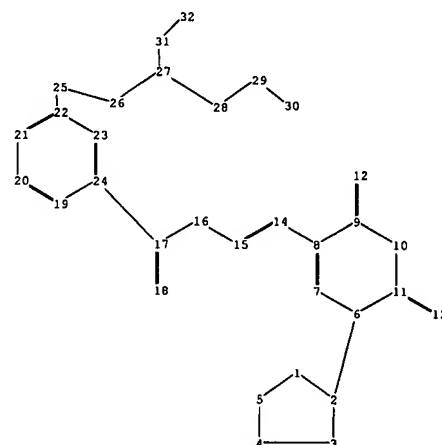
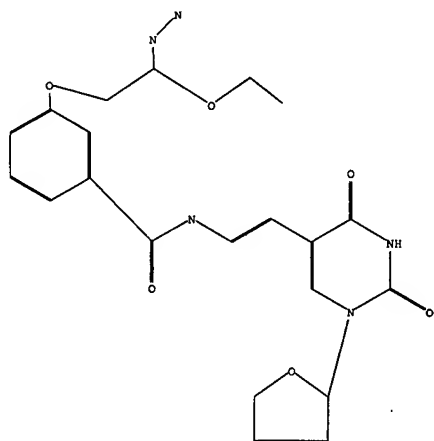
```
> s l1 full
FULL SEARCH INITIATED 17:49:16 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10 TO ITERATE
```

```
100.0% PROCESSED      10 ITERATIONS
SEARCH TIME: 00.00.01
```

0 ANSWERS

```
L2      0 SEA SSS FUL L1
```

```
=>
```



chain nodes :

12 13 14 15 16 17 18 25 26 27 28 29 30 31 32

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 19 20 21 22 23 24

chain bonds :

2-6 8-14 9-12 11-13 14-15 15-16 16-17 17-18 17-24 22-25 25-26 26-27 27-28 27-31 28-29 29-30 31-32

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11 19-20 19-24 20-21 21-22 22-23 23-24

exact/norm bonds :

1-2 1-5 2-3 2-6 3-4 4-5 6-7 6-11 7-8 8-9 9-10 9-12 10-11 11-13 15-16 16-17 17-18 22-25 25-26 27-28  
27-31 28-29 31-32

exact bonds :

2-6 8-14 14-15 17-24 26-27 29-30

ring bonds :

1-2 1-5 19-24 20-21 21-22 22-23 23-24

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:CLASS13:CLASS14:CLASS  
15:CLASS16:CLASS17:CLASS18:CLASS19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS26:CLASS  
27:CLASS28:CLASS29:CLASS30:CLASS31:CLASS32:CLASS

=>

Uploading c:\Program Files\Stnexp\Queries\10525399.2

L3        STRUCTURE UPLOADED

=> d 13

L3 HAS NO ANSWERS

L3                STR

STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 13 full

FULL SEARCH INITIATED 17:52:46 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -        10 TO ITERATE

100.0% PROCESSED        10 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L4                0 SEA SSS FUL L3

=>